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### **(54) IMPROVING MEDICINE FOR CEREBRAL FUNCTION, AND NUTRIENT COMPOSITION**

#### **(57)Abstract:**

**PROBLEM TO BE SOLVED:** To obtain the subject medicine which can display more excellent improving effect for cerebral function and is a preventive drug from dementia and defects of memory occurring in old age, by combining a ganglioside with a polyunsaturated fatty acid.

**SOLUTION:** This medicine contains a ganglioside (preferably ganglioside GM3) and a polyunsaturated fatty acid (docosahexaenoic acid and arachidonic acid). It is preferable that these components contain the GM3 and the polyunsaturated fatty acid in amounts of 0.2mg-500mg and 5mg-500mg, respectively, per 100g of the composition (solid form). Further, the content ratio between docosahexaenoic acid and arachidonic acid may be preferably 10:1 to 1:2. A nutritious composition containing this medicine can be orally or parenterally administrated to young children, adults and further senile.

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